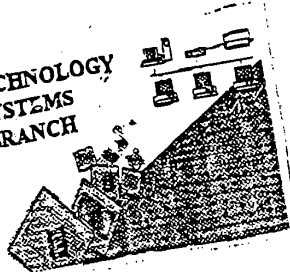


BIOTECHNOLOGY  
SYSTEMS  
BRANCH

# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/601,667  
Source: 01P  
Date Processed by STIC: 4/2/2002

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JUN 13 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.  
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY OR,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CSE SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.  
FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.  
PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)  
PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:  
<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mail One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Received Time

Apr. 25. 1:12PM

Print Time

Apr. 25. 1:17PM

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## Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 09/601,667

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1.      Wrapped Nucleics  
    Wrapped Aminos      The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to 3; this will prevent "wrapping."
2.      Invalid Line Length      The rules require that a line not exceed 72 characters in length. This includes white spaces.
3.      Misaligned Amino  
    Numbering      The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4.      Non-ASCII      The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5. ✓ Variable Length      Sequence(s) 1 (maybe more) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6.      PatentIn 2.0  
    "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s)         . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7.      Skipped Sequences  
    (OLD RULES)      Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence:  
    (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
    (1) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
    (3) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
    This sequence is intentionally skipped

Please also adjust the "(1) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8.      Skipped Sequences  
    (NEW RULES)      Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence.  
    <210> sequence id number  
    <400> sequence id number  
    G30
9.      Use of n's or Xaa's  
    (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
    Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
    In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
10.      Invalid <213>  
    Response      Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence.
11.      Use of <220>      Sequence(s)          missing the <220> "Feature" and associated numeric identifiers and responses.  
    Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
    (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (See 1.823 of Sequence Rules)
12.      PatentIn 2.0  
    "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13.      Misuse of n      n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH - Biotechnology Systems Branch - 08/21/2001

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Apr. 25. 1:12PM

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Apr. 25. 1:16PM



1653

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/601,667

DATE: 04/02/2002  
TIME: 15:53:47

Input Set : A:\36636seq.txt  
Output Set: W:\CRF3\04022002\I601667.raw

Does Not Comply  
Corrected Diskette Needed

4 <110> APPLICANT: Morris, Peter  
5 Stiefel, Thomas  
6 Voelter, Wolfgang  
7 Welters, Peter  
9 <120> TITLE OF INVENTION: Recombinant Mistletoe Lectins  
11 <130> FILE REFERENCE: 29841/36636  
13 <140> CURRENT APPLICATION NUMBER: 09/601,667  
14 <141> CURRENT FILING DATE: 2000-10-06  
16 <150> PRIOR APPLICATION NUMBER: PCT/EP99/00696  
17 <151> PRIOR FILING DATE: 1999-02-03  
20 <150> PRIOR APPLICATION NUMBER: D 198 04 210.8  
21 <151> PRIOR FILING DATE: 1998-02-03  
23 <160> NUMBER OF SEQ ID NOS: 39  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 533  
28 <212> TYPE: PRT  
C--> 29 <213> ORGANISM: Artificial *see pp 1,5*  
31 <220> FEATURE:  
32 <223> OTHER INFORMATION: mistletoe lectin  
35 <220> FEATURE:  
36 <221> NAME/KEY: SITE  
37 <222> LOCATION: 15  
38 <223> OTHER INFORMATION: product= "Xaa is Asp or Glu"  
39 /label= Xaa1  
41 <220> FEATURE:  
42 <221> NAME/KEY: SITE  
43 <222> LOCATION: 63  
44 <223> OTHER INFORMATION: product= "Xaa is Gly or Gln"  
45 /label= Xaa2  
47 <220> FEATURE:  
48 <221> NAME/KEY: SITE  
49 <222> LOCATION: 66  
50 <223> OTHER INFORMATION: product= "Xaa is Ile or Val"  
51 /label= Xaa3  
53 <220> FEATURE:  
54 <221> NAME/KEY: SITE  
55 <222> LOCATION: 75  
56 <223> OTHER INFORMATION: product= "Xaa is Leu or Ala"  
57 /label= Xaa4  
59 <220> FEATURE:  
60 <221> NAME/KEY: SITE  
61 <222> LOCATION: 107  
62 <223> OTHER INFORMATION: product= "Xaa is Asp-Arg" or

*Xaa can only represent a single amino acid.*

*Variable length not permitted.  
See item 5 on Error Summary sheet.*

File://C:\CRF3\Outhold\Vsrl601667.htm

Received Time

Apr. 25. 1:12PM

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4/2/02

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/601,667

DATE: 04/02/2002

TIME: 15:53:47

Input Set : A:\36636seq.txt

Output Set: N:\CRF3\04022002\I601667.raw

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63 missing"  
64 /label= Xaa5  
66 <220> FEATURE:  
67 <221> NAME/KEY: SITE  
68 <222> LOCATION: 113  
69 <223> OTHER INFORMATION: product= "Xaa is Asn or Thr"  
70 /label= Xaa6  
72 <220> FEATURE:  
73 <221> NAME/KEY: SITE  
74 <222> LOCATION: 117  
75 <223> OTHER INFORMATION: product= "Xaa is Pro or Thr"  
76 /label= Xaa7  
78 <220> FEATURE:  
79 <221> NAME/KEY: SITE  
80 <222> LOCATION: 134  
81 <223> OTHER INFORMATION: product= "Xaa is Asp or Glu"  
82 /label= Xaa8  
84 <220> FEATURE:  
85 <221> NAME/KEY: SITE  
86 <222> LOCATION: 141  
87 <223> OTHER INFORMATION: product= "Xaa is Ser or Thr"  
88 /label= Xaa9  
90 <220> FEATURE:  
91 <221> NAME/KEY: SITE  
92 <222> LOCATION: 145  
93 <223> OTHER INFORMATION: product= "Xaa is Phe or Tyr"  
94 /label= Xaa10  
96 <220> FEATURE:  
97 <221> NAME/KEY: SITE  
98 <222> LOCATION: 152  
99 <223> OTHER INFORMATION: product= "Xaa is Thr or Ala"  
100 /label= Xaa11  
102 <220> FEATURE:  
103 <221> NAME/KEY: SITE  
104 <222> LOCATION: 177  
105 <223> OTHER INFORMATION: product= "Xaa is Ala or Tyr"  
106 /label= Xaa12  
108 <220> FEATURE:  
109 <221> NAME/KEY: SITE  
110 <222> LOCATION: 180  
111 <223> OTHER INFORMATION: product= "Xaa is Tyr or Asp"  
112 /label= Xaa13  
114 <220> FEATURE:  
115 <221> NAME/KEY: SITE  
116 <222> LOCATION: 185  
117 <223> OTHER INFORMATION: product= "Xaa is Ala or Glu"  
118 /label= Xaa14  
120 <220> FEATURE:  
121 <221> NAME/KEY: SITE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/001,667

DATE: 04/02/2002  
TIME: 15:53:47

Input Set : A:\36636seq.txt  
Output Set: H:\CRF3\04022002\I601667.raw

122 <222> LOCATION: 191  
123 <223> OTHER INFORMATION: product= "Xaa is Val or Met"  
124 /label= Xaa15  
126 <220> FEATURE:  
127 <221> NAME/KEY: SITE  
128 <222> LOCATION: 219  
129 <223> OTHER INFORMATION: product= "Xaa is Ile or Phe"  
130 /label= Xaa16  
132 <220> FEATURE:  
133 <221> NAME/KEY: SITE  
134 <222> LOCATION: 224  
135 <223> OTHER INFORMATION: product= "Xaa is Pro or Ser"  
136 /label= Xaa17  
138 <220> FEATURE:  
139 <221> NAME/KEY: SITE  
140 <222> LOCATION: 225  
141 <223> OTHER INFORMATION: product= "Xaa is Pro or Thr"  
142 /label= Xaa18  
144 <220> FEATURE:  
145 <221> NAME/KEY: SITE  
146 <222> LOCATION: 232  
147 <223> OTHER INFORMATION: product= "Xaa is Thr or Ser"  
148 /label= Xaa19  
150 <220> FEATURE:  
151 <221> NAME/KEY: SITE  
152 <222> LOCATION: 236  
153 <223> OTHER INFORMATION: product= "Xaa is Asp or Ser"  
154 /label= Xaa20  
156 <220> FEATURE:  
157 <221> NAME/KEY: SITE  
158 <222> LOCATION: 287  
159 <223> OTHER INFORMATION: product= "Xaa is Asn or Ser"  
160 /label= Xaa21  
162 <220> FEATURE:  
163 <221> NAME/KEY: SITE  
164 <222> LOCATION: 290  
165 <223> OTHER INFORMATION: product= "Xaa is Cys or Arg"  
166 /label= Xaa22  
168 <220> FEATURE:  
169 <221> NAME/KEY: SITE  
170 <222> LOCATION: 325  
171 <223> OTHER INFORMATION: product= "Xaa is Gly or Asn"  
172 /label= Xaa23  
174 <220> FEATURE:  
175 <221> NAME/KEY: SITE  
176 <222> LOCATION: 364  
177 <223> OTHER INFORMATION: product= "Xaa is Gly or Asp"  
178 /label= Xaa24  
180 <220> FEATURE:

## RAW SEQUENCE LISTING

DATE: 04/02/2002

PATENT APPLICATION: US/09/601,667

TIME: 15:53:47

Input Set : A:\36636seq.txt

Output Set: N:\CRF3\04022002\I601667.raw

181 <221> NAME/KEY: SITE  
182 <222> LOCATION: 426  
183 <223> OTHER INFORMATION: product= "Xaa is Gly or Gln"  
184 /label= Xaa25  
186 <220> FEATURE:  
187 <221> NAME/KEY: SITE  
188 <222> LOCATION: 435  
189 <223> OTHER INFORMATION: product= "Xaa is Val or Asp"  
190 /label= Xaa26  
192 <220> FEATURE:  
193 <221> NAME/KEY: SITE  
194 <222> LOCATION: 439  
195 <223> OTHER INFORMATION: product= "Xaa is Gln or Lys"  
196 /label= Xaa27  
198 <220> FEATURE:  
199 <221> NAME/KEY: SITE  
200 <222> LOCATION: 442  
201 <223> OTHER INFORMATION: product= "Xaa is Gly or missing"  
202 /label= Xaa28  
204 <220> FEATURE:  
205 <221> NAME/KEY: SITE  
206 <222> LOCATION: 443  
207 <223> OTHER INFORMATION: product= "Xaa is Arg or Lys"  
208 /label= Xaa29  
210 <220> FEATURE:  
211 <221> NAME/KEY: SITE  
212 <222> LOCATION: 464  
213 <223> OTHER INFORMATION: product= "Xaa is Cys or Ser or Val"  
214 /label= Xaa30  
216 <220> FEATURE:  
217 <221> NAME/KEY: SITE  
218 <222> LOCATION: 480  
219 <223> OTHER INFORMATION: product= "Xaa is Ala or Gly"  
220 /label= Xaa  
222 <220> FEATURE:  
223 <221> NAME/KEY: SITE  
224 <222> LOCATION: 481  
225 <223> OTHER INFORMATION: product= "Xaa is Gly or Ala"  
226 /label= Xaa32  
228 <220> FEATURE:  
229 <221> NAME/KEY: SITE  
230 <222> LOCATION: 483  
231 <223> OTHER INFORMATION: product= "Xaa is Ser or Gly"  
232 /label= Xaa33  
234 <220> FEATURE:  
235 <221> NAME/KEY: SITE  
236 <222> LOCATION: 484  
237 <223> OTHER INFORMATION: product= "Xaa is Gly or Ser"  
238 /label= Xaa34

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/601,667

DATE: 04/02/2002

TIME: 15:53:47

Input Set : A:\36636seq.txt

Output Set: N:\CRF3\04022002\I601667.raw

240 <220> FEATURE:  
 241 <221> NAME/KEY: SITE  
 242 <222> LOCATION: 493  
 243 <223> OTHER INFORMATION: product= "Xaa is Gly or Tyr"  
 244 /label= Xaa35  
 246 <220> FEATURE:  
 247 <221> NAME/KEY: SITE  
 248 <222> LOCATION: 500  
 249 <223> OTHER INFORMATION: product= "Xaa is Asn or Ser Thr or Lys"  
 250 /label= Xaa36  
 252 <220> FEATURE:  
 253 <221> NAME/KEY: SITE  
 254 <222> LOCATION: 501  
 255 <223> OTHER INFORMATION: product= "Xaa is Ser or Gly"  
 256 /label= Xaa37  
 258 <220> FEATURE:  
 259 <221> NAME/KEY: SITE  
 260 <222> LOCATION: 502  
 261 <223> OTHER INFORMATION: product= "Xaa is Leu or Pro"  
 262 /label= Xaa38  
 264 <220> FEATURE:  
 265 <221> NAME/KEY: SITE  
 266 <222> LOCATION: 503  
 267 <223> OTHER INFORMATION: product= "Xaa is Ala or Met"  
 268 /label= Xaa39  
 270 <220> FEATURE:  
 271 <221> NAME/KEY: SITE  
 272 <222> LOCATION: 504  
 273 <223> OTHER INFORMATION: product= "Xaa is Met or Val"  
 274 /label= Xaa40  
 276 <220> FEATURE:  
 277 <221> NAME/KEY: SITE  
 278 <222> LOCATION: 533  
 279 <223> OTHER INFORMATION: product= "Xaa is Pro or Phe"  
 280 /label= Xaa41  
 284 <400> SEQUENCE: 1  
 W--> 286 Tyr Glu Arg Leu Arg Leu Arg Val Thr His Gln Thr Thr Gly Xaa Glu  
 287 1 5 10 15  
 289 Tyr Phe Arg Phe Ile Thr Leu Leu Arg Asp Tyr Val Ser Ser Gly Ser  
 290 20 25 30  
 292 Phe Ser Asn Glu Ile Pro Leu Leu Arg Gln Ser Thr Ile Pro Val Ser  
 293 35 40 45  
 W--> 295 Asp Ala Gln Arg Phe Val Leu Val Glu Leu Thr Asn Gln Gly Xaa Asp  
 296 50 55 60  
 W--> 298 Ser Xaa Thr Ala Ala Ile Asp Val Thr Asn Xaa Tyr Val Val Ala Tyr  
 299 65 70 75 80  
 301 Gln Ala Gly Asp Gln Ser Tyr Phe Leu Arg Asp Ala Pro Arg Gly Ala  
 302 85 90 95  
 W--> 304 Glu Thr His Leu Phe Thr Gly Thr Thr Arg Xaa Ser Ser Leu Pro Phe

Use of n and/or Xaa has been detected in the Sequence Listing.  
 Review the Sequence Listing to insure a corresponding  
 explanation is presented in the <220> to <223> fields of  
 each sequence using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/601,667

DATE: 04/02/2002

TIME: 15:53:48

Input Set : A:\36636seq.txt

Output Set: N:\CRF3\04022002\I601667.raw

L:29 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
L:286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:3 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:31 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:346 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:393 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
L:522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:534 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:546 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:574 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:714 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:726 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L: M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:766 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:879 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:939 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:1002 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:1035 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8



## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/601,667

DATE: 04/02/2002

TIME: 15:53:46

Input Set : A:\36636seq.txt

Output Set: N:\CRF3\04022002\I601667.raw

L:1126 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9  
L:1166 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10  
L:1250 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11  
L:1312 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12  
L:1342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12  
L:1376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12  
L:1393 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13  
L:1433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:1463 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14  
L:1463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:1479 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15  
L:1544 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16  
L:1531 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17  
L:1618 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18  
L:1683 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19  
L:1720 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20  
L:1737 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21  
L:1796 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22  
L:1835 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:23  
L:1874 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:24  
L:1913 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25  
L:1952 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26  
L:1961 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27  
L:2030 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:28  
L:2030 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:29  
L:2069 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30  
L:2108 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:31  
L:2147 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:32  
L:2186 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:33  
L:2225 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:33  
L:2225 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33  
L:2235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:2242 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:34  
L:2245 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34  
L:2251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:2257 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:35  
L:2270 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:36  
L:2287 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:37  
L:2352 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38  
L:2418 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:39